



STW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/510,357	
	Filing Date	October 5, 2004	
	First Named Inventor	Jing Hua Teng et al.	
	Group Art Unit	2891	
	Examiner Name	Matthew L. Reames	
Total Number of Pages in This Submission (including this sheet)	14	Attorney Docket No.	3136.ARTH.PT

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Appeal Communication: <input type="checkbox"/> Appeal Notice <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Reply Brief <input type="checkbox"/> Assignment with Cover Sheet <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Check in the amount of \$__ <input type="checkbox"/> Credit card authorization in the amount of \$__ <input type="checkbox"/> Declaration & Power of Attorney <input type="checkbox"/> Drawings __ sheets <input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Extension of Time Request ____ month <input type="checkbox"/> Fee Calculation Table <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form 1449 <input type="checkbox"/> Copies of IDS References <input type="checkbox"/> Issue Fee Transmittal & Advance Order	<input type="checkbox"/> Maintenance Fee Transmittal ____ year <input type="checkbox"/> Missing Parts Response <input type="checkbox"/> Notification of Change of Attorney Address & Docket Number <input checked="" type="checkbox"/> Return Postcard <input type="checkbox"/> Revocation & Power of Attorney <input type="checkbox"/> Status Inquiry <input type="checkbox"/> Other:
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Attorney for Applicant	G. Scott Dorland, Registration No. 51,622 MORRISS O'BRYANT COMPAGNI, P.C. 136 South Main Street, Suite 700 Salt Lake City, Utah 84101 (801) 478-0071 telephone; (801) 478-0076 facsimile

Signature		Date	11/3/06
-----------	--	------	---------

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, on the date indicated below, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	

Typed or Printed Name	G. Scott Dorland		
Signature		Date	11/3/06



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jing Hua Teng, et al.

Serial No.: 10/510,357

Filed: October 5, 2004

For: METHOD FOR FORMING A
MODIFIED SEMICONDUCTOR HAVING
A PLURALITY OF BAND GAPS

Examiner: Matthew L. Reames

Group Art Unit: 2891

Attorney Docket No.: 3136.ARTH.PT

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

11/3/06
Date

[Signature]
Signature

Scott Dordand
Name (Type/Print)

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of September 8, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 13 of this paper.